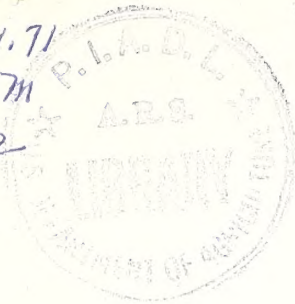


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MONTHLY
BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

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AFRICAN HORSE SICKNESS

GREAT BRITAIN. MINISTER OF AGRICULTURE,
FISHERIES AND FOOD.

African horse sickness.

[The importation of horses, asses, mules,
hinies and zebras which have passed through
or come from Spain, Portugal or Gibraltar
has been prohibited.....]

Vet. Rec. 79(19):547, 1966

PIL

AFRICAN SWINE FEVER

HAAG, J., et al*

Peste porcine africaine. Recherches sur la
taille et la morphologie du virus.
(African swine fever. Investigations on
virus dimension and morphology.)

English summary, p. 808.

Rec. Med. Vet. 142(9):801-808, 1966

*A. Lucas, B. Larenaudie, F. Ruiz Gonzalvo, and
R. Carnero

PIL

OZAMA, Y., and BAHRAMT, S.

African horse-sickness killed-virus tissue
culture vaccine.

Can. J. Comp. Med. Vet. Sci. 30(11):311-314, 1966

PIL

FLOWRIGHT, W., BROWN, F., and PARKER, J.

Evidence for the type of nucleic acid in
African swine fever virus.

Arch. Ges. Virusforsch. 19(3):289-304, 1966

PIL

BOVINE PLEUROPNEUMONIA

PEARSON, Catherine W., and McPHERSON, G.

A modified complement fixation test for contagious bovine pleuropneumonia.

Aust. Vet. J. 42(9):324-327, 1966

PIL

CONTAGIOUS ECTHYMA

TRUEBLOOD, Malcolm S.

Relationship of ovine contagious ecthyma and ulcerative dermatosis.

Cornell Vet. 56(4):521-526, 1966

PIL

FOOT - AND - MOUTH DISEASE

ADLER, Rada, MORTILLO, Pedro A., and RIVEMSON, Scholehn

Vacunas oleosas. Preparacion de una emulsion estable tipo "agua en aceite". (Oil-vaccines. Preparation of a stable "water in oil" emulsion.)

English summary, p. 1.

PIL

Rev. Invest. Agropecuar., Ser. 4-Patol. Anim. 3(1):1-14, 1966

Note by Dr. O. N. Fellowes:

Vaccine anti-FMDV with Freund adjuvant. Incomplete Freund was used with virus from Frenkel cultivation system.

Concerned with colloidal stability of mixture at 4°C.

ARLINGHAUS, Ralph B., POLAWNICK, Jerome, and VANDE WOUDE, George F.

Studies on foot-and-mouth disease virus ribonucleic acid synthesis.

PIL &
#

Virology 30(3):541-550, 1966

FOOT - AND - MOUTH DISEASE

BACHMACH, Howard L.

QR 360 B3
#1110

Reactivity of viruses in vitro.

Foot-and-mouth disease.

In: Progr. Med. Virol. 8:214-313 (ed. by J.L. Melnick, S. Karger, N.Y., 419 p.), 1966

BROWN, F., MARTIN, S.J., and UNDERWOOD, B.

PIL

A study of the kinetics of protein and RNA synthesis induced by foot-and-mouth disease virus.

Biochim. Biophys. Acta 129(1):166-177, 1966

BOTROS, B.A.M.

PIL &
#

Living modified strains of foot and mouth disease virus.

Arab Vet. Med. Ass. J. 25(4):335-338, 1965.

Bibliogr. Agr. 30(10):111(86107), 1966

CAPORALE, G., et al*

PIL &
#

Observations on the chemical composition of cultures of epizootic foot-and-mouth disease virus in relation to some phases of the purification of the viral suspension.

English summary.

(It) Arch. Vet. Ital. 17(1):5-11, 1966.

Bibliogr. Agr. 30(10):111(86118), 1966

*A. Restuccia, F. Giremenzi, and G. Rossi

FOOT - AND - MOUTH DISEASE

-4-

CORDES.

PIL &
#

Typical pathological-anatomical changes in animals slaughtered because of foot-and-mouth disease.

Cattle and swine.

(Ge) Tierarztl. Umsch. 21(6):304, 307-309, 1966.

Bibliogr. Agr. 30(10):123(86538), 1966

GUIDETTI, E., et al*

PIL

Quantitative evaluation of immunological reactivity of carriers of malignant tumours against foot and mouth disease virus RNA by the complement fixation reaction.

Nature(Lond.) 212(5062):624-626, 1966

*A. Serra, G. Guarini, J. Waisin, and C. Deckers

COWAN, K.M., and GRAVES, J.H.

PIL &
#

A third antigenic component associated with foot-and-mouth disease infection.

Virology 30(3):528-540, 1966

LUBEKE, Arthur

PIL

Eine biologische Prüfung von Immunsereen Maul- und Klauenseuche (MKS) infizierter Schweine (A biological assay of immune serum of pigs infected with foot and mouth disease).

English summary, p. 171-172.

Zentralbl. Bakteriol., Parasitenk., Infektionskrankh. Hyg. I. Abt. Orig. 201(2):166-172, 1966

FOOT - AND - MOUTH DISEASE

MALAKHOVA, T.I., et al*

PTL &
#

Production and use of serum producers' blood
for treatment of foot-and-mouth disease.

Cattle.

(Rus) Veterinariya 3:40-42, 1966.

Bibliogr. Agr. 30(10):126(86628), 1966

*I.N. Shevtsova, L.P. Zaitseva, E.I. Chudnovskii,
and A. Tishkov

PAN AMERICAN HEALTH ORGANIZATION. PAN AMERICAN

#6635

SANITARY BUREAU, REGIONAL OFFICE OF THE
WORLD HEALTH ORGANIZATION. MEETING OF
THE WORKING GROUP, Washington, D.C.
8 - 9 August 1966.

1. Economic importance and consequences of foot-
and-mouth disease to the Americas (Resolution
CIES, Sao Paulo, Brazil, October-November, 1963).
2. Resolutions of the South American Conference of
Foot-and-Mouth Disease. Rio de Janeiro, Brazil,
June 1964.

Annex 1, 2 p. and 8 p.

FOOT-AND-MOUTH DISEASE

(512)

SF NATIONAL ACADEMY OF SCIENCES. NATIONAL
793 RESEARCH COUNCIL.
N6 Studies on foot-and-mouth disease. Estudios
sobre fiebre aftosa. Washington, D.C., 1966.
90 p., 4 maps.

Report of the Argentine-United States Joint
Commission on Foot-and-Mouth Disease.

Text in English and Spanish.

Publication No. 1343

PAN AMERICAN HEALTH ORGANIZATION. PAN AMERICAN

#6635

SANITARY BUREAU, REGIONAL OFFICE OF THE
WORLD HEALTH ORGANIZATION. MEETING OF
THE WORKING GROUP, Washington, D.C.
8 - 9 August 1966.

Foot-and-mouth disease in the Americas.

Document 1, 16 p., maps and tables.

1. FMD (subject file). I. Title(English). II. Title(Spanish).
- III. Argentine-United States Joint Commission on Foot-and-Mouth Disease - Report.

FOOT - AND - MOUTH DISEASE

FOOT - AND - MOUTH DISEASE

RUDNEV, A.A.

PTL &
#

A search of economical efficiency of veterinary
measures in nidus of foot-and-mouth disease.

(Rus) Veterinariya 2:9-16, 1966.

Bibliogr. Agr. 30(10):115(86236), 1966

ZINN, E.

PTL &
#

How can one protect oneself against foot-and-
mouth disease?

(Ge) Mitt. Deut. Landwirt.-Ges. 81(6):178,
180,182, 1966.

Bibliogr. Agr. 30(10):116(86274), 1966

FOWL PLAQUE

SCOTT, F.W., CONTRAL, G.E., and
GALLINAS, P.

PTL &
#

Persistence of foot-and-mouth disease virus
in external lesions and saliva of experi-
mentally infected cattle.

Amer. J. Vet. Res. 27(121):1531-1536, 1966

ALMEIDA, June D., HIMMELWEIT, F., and
ISAACS, A.

PTL

Studies on the intracellular haemagglutinin
component of fowl plaque virus and other
myxoviruses.

J. Gen. Microbiol. 45(1):153-158, 1966 † 2 plates

RINDERPEST

BOGEL, K., PROVOST, A., and EIDENS-RUCKLE, G. PIL

Hamagglutinations-Hemmungsreaktion mit Macern-
antigen bei Rinderpest. II. Antikörper-
produktion nach Inokulation verschiedener
Lebendimpfstoffe beim Rind. (The hemagglut-
ination inhibition reaction with measles
antigen in cattle plague. II. The formation
of antibodies in cattle after inoculation with
various live vaccines.)

English summary, p. 150-151.

Zentralbl. Bakteriол., Parasitenk., Infektions-
krankh. Hyg. I. Abt. Orig. 201(2):137-153, 1966

ZWART, D., and KOME, L.W. PIL

The occurrence of rinderpest antibodies in the
sera of sheep and goats in Northern Nigeria.

Res. Vet. Sci. 7(4):504-511, 1966.

SCRAPIE

CHANDLER, R.L. #6614

The role of the electron microscope in research
on scrapie, a degenerative disease of the
central nervous system.

Abstracts of paper presented to the Conference
of the Society on 'The role of the microscope
in scientific investigation' at Imperial
College, London, 18th to 22nd July, 1966.

Repr. from Proc. Royal Microscop. Soc. 1(3):
118, 1966

TESCHEN DISEASE

BOOL, P.H., and REESANG, A.A. #6639/1

Varkenspestdiagnostiek met behulp van de ETV-,
END- en de immunofluorescentietechnieken.

1. De "exaltation Teschen virus" en de "exalt-
ation Newcastle disease virus" - technieken.
(The diagnosis of hog cholera by ETV-, END-
and fluorescent antibody techniques. 1. The
"exaltation Teschen virus" and the "exaltation
Newcastle disease virus" techniques.)

Text in Dutch with English summary, p. 1143.

TESCHEN DISEASE

RESSANG, A.A., and BOOL, P.H.

#6639/2

Varkenspestdiagnostiek met behulp van de ETV-, EMD- en de immunofluorescentietechnieken.
2. De immunofluorescentietechniek. (The diagnosis of hog cholera by ETV-, EMD- and fluorescent antibody techniques. 2. The fluorescent antibody technique.)

Text in Dutch with English summary, p.1159-1160.

Tijdschr. Diergeneesk. 91(18):1148-1163, 1966

CHRISTOV, St., and PAVLOV, N.

PTL

Experimental infection of pigs with swine enteroviruses.

Taifan disease, p. 499-500.

Teschen disease, p.499-500.

English summary, p.500.

Zentralbl. Vet.-Med. Reihe B 13(5):495-502, 1966

BOOL, P.H., and RESSANG, A.A.

#6639/3

Varkenspestdiagnostiek met behulp van de ETV-, EMD- en de immunofluorescentietechnieken.
3. Het onderzoek van praktijkmateriaal op de aanwezigheid van varkenspestvirus met de IF-, ETV- en EMD-technieken. (The diagnosis of hog cholera by ETV-, EMD- and fluorescent antibody techniques. 3. The examination of field samples for the presence of hog cholera virus by the FA-, ETV- and EMD techniques.)

Text in Dutch with English summary, p.1172-1173.

Tijdschr. Diergeneesk. 91(18):1164-1176, 1966

THORSEN, J., and MACPHERSON, L.W.

PTL

A study of porcine enteroviruses isolated from swine in the Toronto area. I. Isolation and serological grouping of viruses.

Teschen antiserum, p. 309.

Can. J. Comp. Med. Vet. Sci. 30(11):308-310, 1966

VESICULAR STOMATITIS

EDLMAN, Robert, and WHEELLOCK, E. Frederick

PIL

Vesicular stomatitis virus replication in human
leukocyte cultures: enhancement by phyto-
hemagglutinin.

Science 154(3752):1053-1055, 1966

MISCELLANEOUS

GHENDON, Yu., and MARKUSHIN, S.

PIL

Virus reproduction in tissue culture at low
temperatures.

Arch. Ges. Virusforsch. 19(3):334-341, 1966

VISNA DISEASE

THORMAR, Halldor

PIL

Observations on visna virus-infected cell
cultures stained with acridine orange.

Acta Pathol. Microbiol. Scand. 68(1):54-58, 1966

MATUHASHI, T., and USUI, Mitsuko

PIL

Fluorescent complement fixation technique.

Nature(Lond.) 212(5060):418-419, 1966

MESZÁROS, János

PIL &
#

A fertőző állatbetegségek ellent védekezése 20 éve a hazai irodalom tükrében (Twenty years of struggle against contagious animal disease as reflected in the Hungarian professional literature).

Magyar Allatorv. Lapja 21(1):1-12, 1966

MORENZ, J.

PIL

Zur Beurteilung serologischer Reaktionsergebnisse.

I. Einzeltiter.

(On the assessment of the results of serological reactions. I. Individual titers.)

English summary, p. 352.

Z. Immunitätsforsch. Allergie klin. Immunol. 130(4):337-353, 1966

MORENZ, J.

PIL

Zur Beurteilung serologischer Reaktionsergebnisse.

II. Qualitativer Antikörpernachweis.

(On the assessment of the results of serological reactions. II. Qualitative antibody demonstration.)

English summary, p. 388.

Z. Immunitätsforsch. Allergie klin. Immunol. 131(4):376-389, 1966

NEW YORK ACADEMY OF SCIENCES.

PIL

Biology of the Mycoplasmas.

Conferences held: Section of Biological and Medical Sciences, Division of Microbiology, May 10 - 13, 1966. Conference Chairman: Leonard Hayflick.

Trans. N.Y. Acad. Sci. Ser. II, 28(8):1109-1119, 1966

MISCELLANEOUS

NISHIMURA, Y.

PIL &
#

Application of tissue culture method in the
preparation and assaying of vaccines.

(Ja) Jap. Vet. Med. Ass. J. 19(2):1-9,19, 1966.

Bibliogr. Agr. 30(10):114(86213), 1966

PULAWY, POLAND. VETERINARY RESEARCH INSTITUTE.
#6640

The immunogenic properties, virulence and tropism
of Newcastle disease virus strains adapted to
immune serum.

Principal Investigator in Charge: Z. Iarski.

The Annual Report - 12 p., 1965.

